

ABSTRACT

This invention provides a novel immunogenic composition and vaccine, processes for producing them and methods for immunization against infections and disease caused by group A Streptococci. The compositions include group A streptococcal polysaccharide covalently linked to protein or liposomes to form immunogenic conjugates.

~~Method~~ The method of immunization for this invention comprises administering to an individual an immunogenic amount of group A polysaccharide. The group A polysaccharide may be administered as a vaccine either on its own, conjugated to proteins or conjugated to liposomes. Additionally, the group A polysaccharides may be associated with an adjuvant. This invention is particularly useful for providing both active and passive immunogenic protection for those populations most at risk of contracting group A Streptococcal infections and disease namely adults, pregnant women and in particular infants and children.

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